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NO 22

The Northern Tribune,

PUBLISH OF EVERY SATURDAY BY HANDLER.

Terms: \$2 per Year, in Advance.

DR. M. B. CHAMPION



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THIS House is so situated that it commands
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bar is stocked with the best brands and the
largest variety of liquors to be found in town.
Terms, \$4.50 per week, or \$1 per day.
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New Saloon and Boarding House. On the East Side of the River, CHEBOYGAN. MICH

THIS House is now fitted up to accommodate and make a pleasant home for the Lumbermen when in town. The Bar is newly stocked with the best brands of Liquor in the

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MULLET LAKE EXCHANGE, Head of of Mullet Lake, opposite Indian and Pigeon tivers.

HERMANN L. KŒHLER, Propr. First-class accommodations at reasonable rates. Excellent fishing and sailing. The stoamers Ulty of Cheboygan, Northern Belle and Valley Queen stop at this house regularly. First-class dinners only 40 cents. Those of my friends wishing to see the new Mullet Lake House will be taken over free of charge and given ample time before the departure of the boats.

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Selected Especially for Farming Pur-poses and two Improved Farms. Will be said at low rates. Small payments down, balance to ult purchasers. Also about 2 000 acres pire tanks.

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Within three minutes walk of the steambon docks.

CHEBOYGAN, MICH.

E, GALLAGHER. - PROPRIETOR. This well-known house has added to its ac-commodations for guests two large Sample Rooms, and twenty first-class Guest Chambers, Rooms, and twenty first-class Guest Chambers, and no trouble, or expense will be spared to make it the Best Hotel in Northern Michigan.

HUMPHREY & PERKISS,

COUNSELORS AT LAW, Chebovgan, Mich

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4 in 79th

PRANK SHEPHERD.

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ATTORNEYS & COUNSELORS AT LAW. CHEBOYGAN, MICH. Will attend to Collections, Conveyancing and all matters pertaining to Real Estate. Have a complete Abstract of Title of all the lands in Cheboygan county.

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KENBURG & COOPER

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WE nowhave a very complete stock of

Drugs, Chemicals,

Brushes, Sponges, Perfumery,

Fancy and Toilet Articles. Imported and Domestic Wines.

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PRESCRIPTIONS Carefully compounded at all hours, night or day, by a competent and skillful druggist.

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Bread, Butter, Cheese, Crackers, PIES AND CAKES,

Teas, Coffees, Sugars,

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CANNED GOODS !

Of All Kinds.

ALL ORDERS

For Baking, or Anything in my line Promptly Filled and Delivered to any part of the town. I serve meals no tonger but can sell you everything that sees to make up a good you everything that a meal. Give me a call. MRS. J. L. JEWELL.

NORTHERN TRIBUNE.

ntered at the Postoffice at Cheboygan Mich., as Second Class Matter.

SATURDAY, DECEMBER 3, 1881.

MARINE DISASTERS.

The Propeller Lake Erie Run into by the Northern Queen and sunk-The Queen in Attempting to make Man-istiqe strikes the Bar at the Month of the river and is a Total Loss.

The first of the week McArthur, Smith & Co., agents for the New England Transportation Co., the Collingwood line, received a telegram asking for particulars of the loss of the propeller Lake Erie, of that line. This was the first intimation of any disaster to the boats. A captain of a steambarge, passing down, was in port Tuesday, and reported that wreckage of the Erie had washed ashore at the Beavers. The Chicago Tribune published the first reliable information of the disaster and from its account we learn that the accident happened about 6 a. m. Thursday, during a severe and blinding snow storm, the propeller Northern Queen collided with the propeller Lake Erie off Charity islands Lake Mickigan. The Lake Erie was struck about the after gangway, and sunk in an hour and 40 minutes afte col lision. The crew of the Lake Erie was taken on board the Northern Queen, when it was found that one of the deckhands was badly scalded from escaping steam. Capt. Cameron immediately headed the Northern Queen for Manistique, Michigan, for the purpose of obtaining assistance for the unfortunate man, but he died before medical aid could reach him. Both the Northern Queen and Lake Eric were bound to Colingwood from Chicago, not up as stated y our cotemporary, with cargoes of corn and sundries. The Lake Erie was comranded by Capt. J. M. Johnston, and was 390 tons burden, was built in the Welid canal in May, 1875, rated A114, was lued by the Lloyds at \$23,400, hailed om Hamilton, Ont., and was owned by

ed slight damage comparatively. The Queen was lost on Friday evening in the attempt to get into the mouth of the Manistique river. She struck on the bar and broached to, closing the channel and was so broken up that the schooner Starke ran through or over her amidships into the rive. The crews of the Queen and Erie went south by rail from Escanaba last Tuesday.

e Lake and River Steamship company

of Canada. The Northern Queen suffer-

The Northern Queen was owned in Collingwood, worth \$15,000. Insurance \$5,400 each in the Traders and British associations. The cargo of the Lake Erie was insured in the Chicago pool for \$10,700. The hull was insured in the Canadian pool. the limit of the insurance being \$18,720. Of this amount the Phonix insurance company, is interested, through a Canadian agency, to the extent of \$5,000.

This company have been particularly unfortunate losing four out of their five steamers in twelve months. The Simcoe having foundered on the 24th of November, last year, exactly a year to a day of the loss of the Lake Erie, both going down on the 24th and the Queen was lost on the 25th making a year and a day from the time of the loss of the Simcoe. The Columbia of the same line was lost off of Frankfort, Lake Michigan about two months ago. loss of these four steamers leaves the propeller Canada, the only boat surviving of this well-known line. Since the line was established the boats have landed a large number of immigrants in this part of the state, many of whom will be sorry to learn of the misfortune that has befallen the line.

The agents in Chicago believe that the deficiencies in boats will be made up by new propellers. The owners have plenty of money, there is a demand for such a line, and it is proposed to keep it up. The Northern Queen belonged to Charles Cameron and Thomas Long. These gentlemen have been very unfortunate, losing three steamers, one each fall, for three successive seasons. The Waubuno in the fall of 1879, the Simcoe last fall and now the Queen. In addition to this Mr. Long suffered from a disastrous fire in Collingwood a few months since, losing a large amount of property.

A fine line of Majolica, Decorated and Gold Band Cuspadores at Beckers.

Which Promises to Revolutionize the Present System of Salt Manufacture and Reduce the Expense One-Half.

Messrs. Alex McBean and J. H. Watson, of Tawas City, have invented a system of manufacturing salt by use of hot water instead of steam, and their invention is now being used with the very best of results in the large salt block at Tawas City, and is designed, without doubt, to revolutionize the present system of salt making. The invention substitutes boiling and super-heated water for steam, and forces the same through the ordinary steam pipes in the grainers and back into the boilers, where it is again heated, and thus used over and over again. The hot water leaves the boilers under any desired pressure that the pipes can safely withstand, and therefore passes through the grainer pipes in a super-heated condition and without being changed to steam (because of the pressure) is brought back to the boiler and again heated and sent on its mission, circulating from boiler to block and from block to boiler as long as desired, the circulation being effected by an ordinary steam pump or other suitable boiler feeder. The inventors claim that ordinary steam pump or other suitable boiler feeder. The inventors claim that the same, and even a greater temperature can be maintained in the grainers of a salt block with one-half the boiler capathe same, and even a greater temperature can be maintained in the grainers of a salt block with one-half the boiler capacity and one-half the fuel that the ordinary steam block requires, and that the apparatus can be applied to any seam salt block at slight expense. The following careful test, made by Henry Clark and Mr.Watson, in the presence of J. W. King, A. McBean, G. S. Darling, James Syme and others, will give an idea of the practical results that can be attained through the invention, and it must be remembered that this was the first test made, and was made under peculiar disadvantages. The hot water pump was connected with the grain pipes of two grainers with a 4x6 water cylinder, supplied with a 1½-inch discharge pipe and a 2-inch suction pipe, and running at 80 strokes per minute. When the pump was started the water was going into the boiler at a temperature of 50 degrees and the brine in the grainers was at 100 degrees. After running 30 minutes the water going into the boiler was at 130 and the brine in the grainers was at 120. This was at 6 p. m. At 7.0'clock the water going into the boiler stood at 142 and the brine at 130; 7:30 the water stood at 154 and the brine at 166 and the brine at 158; at 8:30 the water stood at 194 and the brine at 192, and at 10:30 the water stood at 194 and the brine at 192, and at 10:30 the water stood at 194 and the brine at 192 and the brine at 186. The next morning the water going into the boilers after having made the circuit of the salt block, stood at 204 degrees, and the brine in the grainers stood at 200, and that temperature had been reached by using but one-half the boiler capacity that had pre-

grainers stood at 200, and that temperature had been reached by using but one-half the boiler capacity that had previously been used, and with moderate firing at that.

We understand that since the above test was made the brine in the grainers has been brought up to the boiling point, and that it can be maintained at or near that point, if desirable, with perfect ease; also that the block is now making nearly 50 per cent more salt than formely from the same grainers making nearly 50 per cent more salt than formely from the same grainers and with censiderable less fuel and expense; also that the quality of salt made is much finer, owing to the rapid crystalization. One of the practical features of the invention is the ease with which manufacturers using the improvement can change from hot water to steam and vice versa, without expense, thus accommodating their salt works to the needs of saw mills or other manufactures of saw mills or other manufactures where steam is required to be used a portion of the time, or, by having the pipes and connections of sufficient strength, boilers could be arranged to make salt by the hot water process at the same time the mill machinery is being run by steam .- Bay City Tribune.

The Shore Railroad.

In conversation with a prominent citizen of Alpena, who is on the inside track in railroad matters, we were assured that the building of the shore railroad, known as the Alger road, is fully determined upon, and work will be commenced thereon early in the spring, the extraordinary demand for labor on the Michigan railroads now in progeess, and the necessity for the usual forces in lumbering operations, rendering it desireable to delay operations until that time. On Thursday last we were shown a letter from Gen. Alger, president of the road, to a prominent business man in Oscoda, in which the General says he is able for the first time to state that arrangements have been perfected for the rangements have been perfected for the building of a standard gauge road the entire length of the line; the track to be laid with steel rails, and the equipment to be first-clase throughout. Work on the road will be commenced as early in the spring as is practicable.—Bay City

One of our citizens recently interviewed some of the prominent men interested in building this shore road and from information received from them gives it as his opinion that the road will be built through to Cheboygan inside of two years, should the country remain in as prosperous a condition as it is to-day. We have no doubt, when the proper time comes, that the citizens of Cheboygan will give all necessary aid and encourage-ment towards bringing the road to this

STATE NEWS.

Ten miles of the track of the Ontona-gon & Brule River railroad have been built, and the contractors are still at

The Freemasons of the United States sent \$8,000 to be divided among the 75 members of that fraternity who were burned out in Sanilac and Huron counties.

The state board of corrections and charities has issued a pamphlet for the use of all concerned, containing the laws establishing and relating to the duties of the state board, magistrates, county agents, and all others in connection therewith.

The spoke and hub works of Mark Hopkins, situated about one mile from St. Clair, burned Tuesday evening with a large quantity of material. The fire orginated in the boiler room. About 25 men are thrown out of employment. The loss is \$25,000 to \$30,000; insurance \$35,000. \$35,000.

At Grand Rapids, several women having been annoyed and followed by a man on the streets of that village, an officer was dressed as a woman and sent out as a decoy. He was soon met by a man who made indecent proposals, whereupon the decoy knocked the proposer down and took him to jail, where it was found that he was Mason L. Shafer, a railway mail clerk, married and about 30 years old.

Col. DeLand of the Saginaw Herald, who was collector of internal revenue-from April 1, 1875, to June 30, 1881, re-ceived his final adjustment of accounts Saturday. The government owed him 26 cents, and sent him its check for that a mount, being for excess on deposits which he had overpaid the government. A good record for such a long service, involving so much money and so many transactions.

California pears at H. J. A. Todds.

Two button Harris' seamless kid gloves-\$1.00 per pair, worth \$1.75, at Hempstead's.

A large and elegant line of new dress goods in plaid and brocade just received at H. L. Greenthal & Co.

An elegant line of ladies and gents' underwear at S. LE GAULT & SON'S.

I have added to my large stock of crockery several crates of crockery. china setts, toilet and bedroom setts. Don't fail to see them. JOHN BECKER.

Its a fact beyond doubt that I am selling my goods very, very low. Please call and get my prices before buying elsewhere. John Becker.

A large line of hoods, nubias and woolen goods of all kinds just opened at S. Le Gault & Son's.

Look at the list of crackers to select from at Beckers. Wafer, Shell Oyster, Family Boston, Pilot Bread, Cracknells, Pretzel, Milk, Tapioca, Graham, Oat-meal, Butter, Cream Sodas, Frosted Creams, Snaps, Menageria.

JOHN BECKER.

Some elegant new dolmans just in at S. LE GAULT & Son's. Don't fail to examine our stock of dry goods before purchasing.
MCARTHUR, SMITH & Co.

An Enigma.

It is so cheap that everybody can get

No household is complete without it. We all want it. It is enjoyed fully by the old and the

young.

It is found in every clime, and there is only one in the world.

What is it?

It is the Detroit Free Press, Answer; It is the Detroit Free Press, more copied from than any paper ever printed. Price \$1,50 a year. Send in if you want the best literature at the low-

est rates.

THINKERS WILL READ AND REED

When our most experienced and practical physicians widely endorse and recommend a medicine, knowing from the ingredients used it must have an excellent general effect on the human system, and be a true strengthener of organ of life, and recognized as Nature's best assistant in curing dyspepsia, indigestion, general debility, nervous prostration, want of vitality, convalescence, fevers, chronic chills and fever, dumb ague, female diseases, brokendown constitutions, ill health, weakness, debility imperfect action of the organs of life and health, etc., all of which make life miserable; then indeed should the newspaper press of the country call the attention of When our most experienced and pracpress of the country call the attention of suffering humanity to so meritorious a compound. We refer to Brown's Iron Bitters, a remedy having the largest sale in the East of any medicine ever invented simply because it has true merit and gives permanent relief.—HERALD.

It has cost the United States \$600,000,-000, in pensions from the start, and we have now on the books, 8,000 pensioners of the war of 1812, about 5,000 Mexican war pensioners,/in all 268,-000 names on the rolls, with 270,000 applications on file,

Edison has bought \$52,000 worth of land at East Newark, on which he will erect a mammoth factory for making electric lamps.